Amendments to Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

What is claimed is:

1.   (Currently Amended)   A method of automatically resolving a Digital Subscriber Line failure comprising:

detecting a failure of the Digital Subscriber Line;

establishing a call over a public switched telephone network with an administrative system for the Digital Subscriber Line;

notifying the administrative system for the Digital Subscriber Line of the failure over the established call, whereby the administrative system causes the Digital Subscriber Line to be reset;

storing in a data store connected to the administrative system at least one of notification information received by the administrative system and information generated by the administrative system relating to a course of action implemented by the administrative system in response to the notifying step; and

~~determining when resumption of service over the Digital Subscriber Line is expected and~~ sending a message informing a subscriber to the Digital Subscriber Line of when resumption of service over the Digital Subscriber Line is expected, said message being sent by the administrative system for the Digital Subscriber Line after a predetermined amount of time to verify that service over the Digital Subscriber Line has not been restored to the subscriber.

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2. (Original) The method of claim 1, said notifying step further comprising requesting the reset of the Digital Subscriber Line.

3. (Original) The method of claim 1, further comprising the administrative system identifying the Digital Subscriber Line with the failure using caller identification on the received call.

4. (Original) The method of claim 3, further comprising the administrative system sending a reset message to a modem within a Digital Subscriber Line operation center, wherein the modem is associated with the Digital Subscriber Line with the failure.

5. (Original) The method of claim 4, further comprising:

the administrative system establishing a telephone call with a subscriber endpoint associated with the Digital Subscriber Line with the failure; and

providing information relating to the failure of the Digital Subscriber Line to the subscriber endpoint over the established telephone call.

6. (Currently Amended) A system for automatically resolving a Digital Subscriber Line failure comprising:

means for detecting a failure of the Digital Subscriber Line;

means for establishing a call over a public switched telephone network with an administrative system for the Digital Subscriber Line;

means for notifying the administrative system for the Digital Subscriber Line of the failure over the established call, whereby the administrative system causes the Digital Subscriber Line to be reset;

means for storing in a data store connected to the administrative system at least one of notification information received by the administrative system and information

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generated by the administrative system relating to a course of action implemented by the administrative system in response to the notifying step; and

means for ~~determining when resumption of service over the Digital Subscriber Line is expected and~~ sending a message informing a subscriber to the Digital Subscriber Line of when resumption of service over the Digital Subscriber Line is expected<u>, said message being sent by the administrative system for the Digital Subscriber Line after a predetermined amount of time to verify that service over the Digital Subscriber Line has not been restored to the subscriber</u>.

7.   (Original)   The system of claim 6, said means for notifying further comprising means for requesting the reset of the Digital Subscriber Line.

8.   (Original)   The system of claim 6, further comprising means for the administrative system to identify the Digital Subscriber Line with the failure.

9.   (Original)   The system of claim 8, further comprising means for the administrative system to send a reset message to a modem within a Digital Subscriber Line operation center, wherein the modem is associated with the Digital Subscriber Line with the failure.

10.   (Original)   The system of claim 9, further comprising:
        means for the administrative system to establish a telephone call with a subscriber endpoint associated with the Digital Subscriber Line with the failure; and
        means for providing information relating to the failure of the Digital Subscriber Line to the subscriber endpoint over the established telephone call.

11.   (Previously Amended)   A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

detecting a failure of a Digital Subscriber Line;

establishing a call over a public switched telephone network with an administrative system for the Digital Subscriber Line;

notifying the administrative system for the Digital Subscriber Line of the failure over the established call, whereby the administrative system causes the Digital Subscriber Line to be reset ;

storing in a data store connected to the administrative system at least one of notification information received by the administrative system and information generated by the administrative system relating to a course of action implemented by the administrative system in response to the notifying step; and

~~determining when resumption of service over the Digital Subscriber Line is expected and~~ sending a message informing a subscriber to the Digital Subscriber Line of when resumption of service over the Digital Subscriber Line is expected<u>, said message being sent by the administrative system for the Digital Subscriber Line after a predetermined amount of time to verify that service over the Digital Subscriber Line has not been restored to the subscriber.</u>

12.   (Original)   The machine readable storage of claim 11, said notifying step further comprising requesting the reset of the Digital Subscriber Line.

13.   (Original)   The machine readable storage of claim 11, further comprising the administrative system identifying the Digital Subscriber Line with the failure using caller identification on the received call.

14. (Original) The machine readable storage of claim 13, further comprising the administrative system sending a reset message to a modem within a Digital Subscriber Line operation center, wherein the modem is associated with the Digital Subscriber Line with the failure.

15. (Original) The machine readable storage of claim 14, further comprising:

the administrative system establishing a telephone call with a subscriber endpoint associated with the Digital Subscriber Line with the failure; and

providing information relating to the failure of the Digital Subscriber Line to the subscriber endpoint over the established telephone call.

16. (Cancelled)

17. (Cancelled)

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